

Predicting the multiple benefits and trade- lution and flood management measures - a ed to assess the interactions between ement and flood water storage within ng features. osts and benefits of measures to mitigate ng parallels and conflicts with policies management. FRA: - Schemes with multiple
ves and funders; Solutions for joint g of surface water schemes
Quantifying Uncertainty ng the Larsen-C Ice Shelf Mass Instability ng Glacial Retreat and Ice-stream Systems cal Methods for Characterizing Multivariate e Weather Events e Modelling of Antarctica and Global Eustasy Atlantic sea-level variability during the last half- um ence, Sediment Stratification and Altered ension under Waves (TSSAR Waves)
 NERC: - Numerical modelling of Himalayan glacial lake outburst floods - Projected Responses of Extreme Precipitation and Atmosphe Radiative Energy (PREPARE) - The oceanic boundary layer beneath ice shelves - Quaternary West Antarctic Deglaciations - Dynamics and Predictability of wave propagation and high-impact weather
ERC-led/LWEC) Cloud to Cloud to water)
Update of Multi-coloured Manual
BGS: Groundwater Science Programme NERC: - Modelling stream-aquifer interactions in groundwater-dominated catchments under flood conditions
tish Government: Exploring the causes and ntial extent of groundwater flooding in Scotland - ing and screening study
he development of structure in coarse-grained river bed s: the key to predicting sediment flux uence of glacial-interglacial climatic variations on coarse- raided river deposits Vegetation along Urban Rivers: the Role of Alien Species
rstanding flooding sources ental change.
p of sea-level variability with entrations

This map shows the UK FCERM Research Strategy areas, under the thematic topic Understanding *Risk*. The work detailed in the boxes in currently ongoing for each of the strategy topic areas.

The map has been developed based on information from <u>www.envirobase.info</u> which has been supplemented by information from the Implementation Steering Group members. It also includes feedback from delegates at the 2012

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